

SHEET 1 OF 1

FORM PTO-1 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 3404-2-1	SERIAL NO. 10/689,693
	APPLICANT ROCKWOOD et al.	
	FILING DATE October 20, 2003	GROUP ART 2671 2672

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
3	1	6,718,291	4/6/2004	Sharpiron et al.	703	2	
	2	6,281,905	8/28/2001	Massabo et al.	345	433	
	3	6,271,856	8/7/2001	Krishnamurthy	345	429	
	4	6,268,871	7/31/2001	Rice et al.	345	442	
	5	6,204,860	3/20/2001	Singh	345	433	
	6	5,774,359	6/30/1998	Taneja	364	191	
	7	5,345,546	9/6/1994	Harada et al.	395	142	
2	8	3,882,304	5/6/1975	Walters	235	151.11	

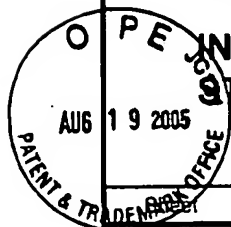
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
3	9	WO 02/25587	3/28/2002	PCT	G06T		✓	
	10	WO 01/08102	2/1/2001	PCT	G06T	15/00	✓	
	11	WO 95/30209	11/9/1995	PCT	G06T	17/20	✓	
	12	WO 95/11489	4/27/1995	PCT	G06F	17/50	✓	

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

3	13	International Search Report dated October 25, 1999 for International Patent Application No. PCT/US99/16844
3	14	International Preliminary Examination Report dated December 14, 2001 for International Patent Application No. PCT/US99/16844

EXAMINER <i>Chin Park</i>	DATE CONSIDERED 09/30/05
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

Application Number	10/689,693
Filing Date	October 20, 2003
First Named Inventor	ROCKWOOD et al.
Art Unit	2671 2672
Examiner Name	Not Yet Assigned
Attorney Docket Number	3404-2-1

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of

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ¹ ; Number ² ; Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
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OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

Examiner Initials*	Cite No. ¹	
2	1	*Part Modeling User's Guide: Surface Features"; (date unknown); 41 pp.

Examiner
SignatureDate
Considered

09/30/05

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

Application Number	10/689,693
Filing Date	October 20, 2003
First Named Inventor	ROCKWOOD et al.
Art Unit	2671-2672
Examiner Name	SEALEY, Lance W. JANKUS
Attorney Docket Number	3404-2-1

Sheet	1	of	1
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U.S. PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ²	Number ² ; Kind Code ² (if known)				

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

Examiner Initials*	Cite No. ¹	
3	1	"Part Modeling User's Guide: Surface Features"; (date unknown); 41 pp.

Examiner Signature		Date Considered	09/30/05
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	FILING DATE October 20, 2003	GROUP ART 2672

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
3	1	6,369,815	4/9/2002	Celniker et al.	345	420	
2	2	6,256,038	7/3/2001	Krishnamurthy	345	419	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
3	3	EP 0 303 706	Feb. 22, 1989	Europe	G05B	19/403		

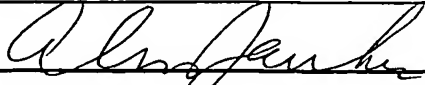
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

3	4	"A Technology Marketing White Paper: Dassault Acquires Spatial Technology: The think3 Position"; think3; 7 pgs.						
	5	"A Technology Marketing White Paper: Mass 3-D"; think3; 23 pgs.						
	6	Adobe Premiere 3.0 User's Guide; 3 pgs.						
	7	Christensen; "Product Data Representation and Exchange: Parametrization and Constraints for Explicit Geometric Product Models"; NIST; June 1, 1998; 29 pgs.						
	8	Clarke; "Polished Surfaces"; C3mag.com; (date unknown); 5 pgs.						
	9	Coutts et al.; "Rendering with Streamlines"; 1997; (Annote)						
	10	Driskill; "Towards the Design, Analysis, and Illustration of Assemblies"; University of Utah, Dept. of Science; 1996; (Abstract)						
	11	Firebaugh; "Chapter 5: Two-Dimensional Graphics - Representation"; Wm. C. Brown Communications, Inc.; (date unknown); 39 pgs.						
	12	Fuller; "Using AutoCAD"; Release 10 with 3-D, third edition; 1989						
	13	"Global Shape Modeling"; think3; October 2000; 2 pgs.						
	14	Glossary; Alias/Wavefront, a Silocon Graphics Company; 1997; 22 pgs.						
	15	Igarashi et al.; "Teddy: A Sketching Interface for 3D Freeform Design"; Proceedings of SIGGRAPH; August 1999; (Annote)						
3	16	Letcher et al.; "Parametric Design and Gridding Through Relational Geometry"; AeroHydro, Inc.; 15 pgs.						

EXAMINER <i>Alan J. [Signature]</i>	DATE CONSIDERED 09/30/05
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3	17	Markosian et al.; "Skin: A Constructive Approach to Modeling Free-form Shapes"; <i>Proceedings of SIGGRAPH</i> ; August 1999; (Annote)
1	18	"Mass 3-D Technology - Unsurpassed"; <i>think3</i> ; 2000; 2 pgs.
	19	"Product Demo: SurfaceWorks Slide Show"; <i>AeroHydro, Inc.</i> ; (date unknown); 1 pg.
	20	Rösxl et al.; "Line-Art Rendering of 3D-Models"; <i>Max-Planck-Institute for Computer Sciences</i> ; (date unknown); 10 pgs.
	21	"Shape Modeling Description: New Computation Techniques for Shape Modeling and Design: Overview"; (date unknown); 15 pgs.
	22	Svenneby et al.; "SurfaceWorks and the Shape Feature"; <i>AeroHydro, Inc.</i> ; (date unknown); 2 pgs.
	23	"Sweeps, Blends, and Advanced Features"; <i>Parametric Technology Corp.</i> ; 1998
3	24	Tumblin et al.; "LCIS: A Boundary Hierarchy for Detail-Preserving Contrast Reduction"; <i>Proceedings of SIGGRAPH</i> ; August 1999; (Annote)

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	APPLICANT ROCKWOOD et al.	
	FILING DATE <u>10/20/03</u> Herewith	GROUP ART 2671 <u>2672</u>

U.S. PATENT DOCUMENTS

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<i>3</i>	1	6,369,815*	4/9/02	Celniker et al.	345	420	
<i>2</i>	2	6,256,038*	7/3/01	Krishnamurthy	345	419	
	3	6,133,922	10/17/2000	Opitz	345	420	
	4	5,966,133	10/12/1999	Hoppe	345	420	
	5	5,963,209	10/5/1999	Hoppe	345	419	
	6	5,856,828	6/5/1999	Letcher, Jr.	345	420	
	7	5,745,666	4/28/1998	Gilley et al.	395	128	
	8	5,636,338	6/3/1997	Moreton	395	142	
	9	5,237,647	8/17/1993	Roberts et al.	395	119	
	10	5,818,452	10/06/98	Atkinson et al.	345	420	
	11	5,748,192	05/05/98	Lindholm	345	425	
	12	5,731,816	03/24/98	Stewart et al.	345	419	
	13	5,636,338	06/03/97	Moreton	395	142	
	14	5,619,625	04/08/97	Konno et al.	395	119	
	15	5,608,856	03/04/97	McInally	395	142	
	16	5,579,464	11/26/96	Saito et al.	395	141	
	17	5,557,719	09/17/96	Ooka et al.	395	141	
	18	5,510,995	04/23/96	Oliver	364	474.24	
	19	5,497,451	03/05/96	Holmes	395	120	
	20	5,481,659	01/02/96	Nosaka et al.	395	123	
	21	5,473,742	12-5-95	Polyakov et al.	395	142	
	22	5,459,821	10/17/95	Kuriyama et al.	395	120	
	23	5,299,302	03/29/94	Fiasconaro	395	142	
	24	5,257,203	10/26/93	Riley et al.	364	474.05	
	25	5,251,160	10/05/93	Rockwood et al.	364	578	
	26	5,185,855	02/09/93	Kato et al.	395	129	
<i>3</i>	27	5,123,087	06/16/92	Newell et al.	395	155	

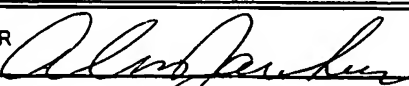
EXAMINER <i>Chapman</i>	DATE CONSIDERED <u>9/30/05</u>
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	APPLICANT ROCKWOOD et al.	
	FILING DATE Herewith	GROUP ART 2671

28	4,821,214	04/11/89	Sederberg	364	522	
29	4,625,289	11/25/86	Rockwood	364	522	

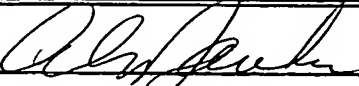
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

30	Adi Levin, "Interpolating Nets of Curves by Smooth Subdivision Surfaces", <i>SIGGRAPH 99, Los Angeles, California</i> , August 8-13, 1999, pp. 57-64
31	James et al., "Accurate Real Time Deformable Objects", <i>SIGGRAPH 99, Los Angeles, California</i> , August 8-13, 1999, pp. 65-72
32	Markosian et al., "Skin: A Constructive Approach to Modeling Free-form Shapes", <i>SIGGRAPH 99, Los Angeles, California</i> , August 8-13 1999, pp. 393-400
33	Igarashi et al., "Teddy: A Sketching Interface for 3D Freeform Design", <i>SIGGRAPH 99, Los Angeles, California</i> , August 8-13, 1999, pp. 409-416
34	Stam, "Exact Evaluation of Catmull-Clark Subdivision Surfaces at Arbitrary Parameter Values", <i>SIGGRAPH 98, Orlando, Florida</i> , July 19-24, 1998, pp. 395-404
35	Singh et al., "Wires: A Geometric Deformation Technique", <i>SIGGRAPH 98, Orlando, Florida</i> , July 19-24, 1998, pp. 405-414
36	Amenta et al., "A New Voronoi-Based Surface Reconstruction Algorithm", <i>SIGGRAPH 98, Orlando, Florida</i> , July 19-24, 1998, pp. 415-421
37	Sederberg et al., "Non-Uniform Recursive Subdivision Surfaces", <i>SIGGRAPH 98, Orlando, Florida</i> , July 19-24, 1998, pp. 387-394
38	Weiss, "BE VISION, A Package of IBM 7090 FORTRAN Programs to Draw Orthographic Views of Combinations of Plane and Quadric Surfaces", <i>Bell Telephone Laboratories, Inc., Murray Hill, New Jersey</i> , April 1996, pp. 194-204
39	Barghiel et al., "Pasting Spline Surfaces", from <i>Mathematical Methods for Curves and Surfaces</i> , Editors: Lyche and Schumaker, copyright <i>Vanderbilt University Press</i> 1995, pp. 31-40, ISBN 8265-1268-2
40	Brunnett et al., "Spline elements on Spheres" from <i>Mathematical Methods for Curves and Surfaces</i> , Editors: Lyche and Schumaker, copyright <i>Vanderbilt University Press</i> 1995, pp. 49-54, ISBN 8265-1268-2
41	M.D. Buhmann et al., "Spectral Properties and Knot Removal for Interpolation by Pure Radial Sums", from <i>Mathematical Methods for Curves and Surfaces</i> , Editors: Lyche and Schumaker, copyright <i>Vanderbilt University Press</i> 1995, pp. 55-62, ISBN 8265-1268-2
42	Ma et al., "NURBS Curve and Surface Fitting and Interpolation", from <i>Mathematical Methods for Curves and Surfaces</i> , Editors: Lyche and Schumaker, copyright <i>Vanderbilt University Press</i> 1995, pp. 315-322, ISBN 8265-1268-2
43	W.L.F. Degen, "High Accuracy Approximation of Parametric Curves", from <i>Mathematical Methods for Curves and Surfaces</i> , Editors: Lyche and Schumaker, copyright <i>Vanderbilt University Press</i> 1995, pp. 83-98, ISBN 8265-1268-2
44	Lodha et al, "Duality between Degree Elevation and Differentiation of B-bases and L-bases", from <i>Mathematical Methods for Curves and Surfaces</i> , Editors: Lyche and Schumaker, copyright <i>Vanderbilt University Press</i> 1995, pp. 305-314, ISBN 8265-1268-2

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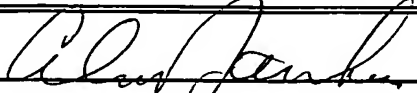
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		FILING DATE Herewith	GROUP ART 2671

45	Dyn et al., "Piecewise Uniform Subdivision Schemes", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 111-119, ISBN 8265-1268-2
46	Ellens et al., "An Approach to C^1 and C^0 Feature Lines", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 121-132, ISBN 8265-1268-2
47	G. Farin, "The Geometry of C^1 Projective curves and Surfaces", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 133-139, ISBN 8265-1268-2
48	M.S. Floater, "Rational Cubic Implicitization", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 151-159, ISBN 8265-1268-2
49	Baining Guo, "Avoiding Topological Anomalies in Quadric Surface Patches", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 177-186, ISBN 8265-1268-2
50	Jan Hadenfeld, "Local Energy Fairing of B-Spline Surfaces", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 203-212, ISBN 8265-1268-2
51	Hermann et al., "Techniques for Variable Radius Rolling Ball Blends", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 225-236, ISBN 8265-1268-2
52	Hoschek et al., "Interpolation and Approximation with Developable B-Spline Surfaces", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 255-264, ISBN 8265-1268-2
53	Leif Kobbelt, "Interpolatory Refinement as a Low Pass Filter", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 281-290, ISBN 8265-1268-2
54	Kolb et al., "Surface Reconstruction Based Upon Minimum Norm Networks", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 293-304, ISBN 8265-1268-2
55	Stephen Mann, "Using Local Optimization in Surface Fitting", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 323-332, ISBN 8265-1268-2
56	Manni et al., " C^1 Comonotone Hermite Interpolation via Parametric Surfaces", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 333-342, ISBN 8265-1268-2
57	A. Markus et al., "Genetic Algorithms in Free Form Curve Design", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 43-354, ISBN 8265-1268-2
58	Even Mehlum, "Appeal and the Apple (Nonlinear Splines in Space)", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 365-384, ISBN 8265-1268-2
59	Helmut Pottmann, "Studying NURBS curves and Surfaces with Classical Geometry", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 413-438, ISBN 8265-1268-2
60	R. Schaback, "Creating Surfaces from Scattered Data Using Radial Basis Functions", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 477-496, ISBN 8265-1268-2
61	Sederberg, "Shape Blending of 2-D Piecewise Curves", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 497-506, ISBN 8265-1268-2

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3	62	Weller et al., "Tensor-Product Spline Spaces with Knot Segments", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 563-572, ISBN 8265-1268-2
1	63	Kenji Ueda, "Normalized Cyclide Bezier Patches", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 507-516, ISBN 8265-1268-2
	64	Varady et al., "Vertex Blending Based on the Setback Split", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 527-542, ISBN 8265-1268-2
	65	J. Warren, "Binary Subdivision Schemes for Functions over Irregular Know Sequences", from <u>Mathematical Methods for Curves and Surfaces</u> , Editors: Lyche and Schumaker, copyright <u>Vanderbilt University Press</u> 1995, pp. 543-562, ISBN 8265-1268-2
	66	T.D. DeRose, "Applications of Multiresolution Surfaces", <u>The Mathematics of Surfaces VII</u> , Editors: Goodman and Martin, <u>Information Geometers</u> , 1997, pp. 1-15
	67	G. Albrecht, "A geometrical design handle for rational triangular Bezier patches", <u>The Mathematics of Surfaces VII</u> , Editors: Goodman and Martin, <u>Information Geometers</u> , 1997, pp. 161-171
	68	A. Nasri, "Interpolation of open B-spline curves by recursive subdivision surfaces", <u>The Mathematics of Surfaces VII</u> , Editors: Goodman and Martin, <u>Information Geometers</u> , 1997, pp. 173-188
	69	Ives-Smith et al., "Methods of surface airing of spline surfaces within shipbuilding", <u>The Mathematics of Surfaces VII</u> , Editors: Goodman and Martin, <u>Information Geometers</u> , 1997, pp. 209-221
	70	Rausch et al. "Computation of medial curves on surfaces", <u>The Mathematics of Surfaces VII</u> , Editors: Goodman and Martin, <u>Information Geometers</u> , 1997, pp. 43-68
	71	M.J. Pratt, "Classification and characterization of supercylclides", <u>The Mathematics of Surfaces VII</u> , Editors: Goodman and Martin, <u>Information Geometers</u> , 1997, pp. 25-41
	72	A.A. Ball, "CAD: master or servant of engineering?", <u>The Mathematics of Surfaces VII</u> , Editors: Goodman and Martin, <u>Information Geometers</u> , 1997, pp. 17-33
	73	Bloor et al., "The PDE method in geometric and functional design", <u>The Mathematics of Surfaces VII</u> , Editors: Goodman and Martin, <u>Information Geometers</u> , 1997, pp. 281-307
	74	Pottmann et al., "Principal surfaces", <u>The Mathematics of Surfaces VII</u> , Editors: Goodman and Martin, <u>Information Geometers</u> , 1997, pp. 337-362
	75	Froumentin et al., "Quadric surfaces: a survey with new results", <u>The Mathematics of Surfaces VII</u> , Editors: Goodman and Martin, <u>Information Geometers</u> , 1997, pp. 363-381
	76	Liu et al., "Shape control and modification of rational cubic B-spline curves", <u>The Mathematics of Surfaces VII</u> , Editors: Goodman and Martin, <u>Information Geometers</u> , 1997, pp. 383-391
	77	Hall et al., "Shape modification of Gregory patches", <u>The Mathematics of Surfaces VII</u> , Editors: Goodman and Martin, <u>Information Geometers</u> , 1997, pp. 393-408
	78	Peters et al., "Smooth blending of basic surfaces using trivariate box splines", <u>The Mathematics of Surfaces VII</u> , Editors: Goodman and Martin, <u>Information Geometers</u> , 1997, pp. 409-426
	79	R.E. Barnhill, "Computer Aided Surface Representation and Design", <u>Surfaces In Computer Aided Geometric Design</u> , North-Holland Publishing, 1983, pp. 1-24
3	80	John A. Gregory, "C ¹ Rectangular and Non-Rectangular Surface Patches", <u>Surfaces In Computer Aided Geometric Design</u> , North-Holland Publishing, 1983, pp. 25-33

EXAMINER 	DATE CONSIDERED 9/30/05
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 3404-2-1	SERIAL NO. Not Yet Assigned
	APPLICANT ROCKWOOD et al.	
	FILING DATE Herewith	GROUP ART 2671

3	81	Gerald Farin, "Smooth Interpolation to Scattered 3D Data", <u>Surfaces In Computer Aided Geometric Design</u> , North-Holland Publishing, 1983, pp. 43-62
	82	Juergen Kahnmann, "Continuity of Curvature Between Adjacent Bezier Patches", <u>Surfaces In Computer Aided Geometric Design</u> , North-Holland Publishing, 1983, pp. 65-75
	83	Wolfgang Boehm, "Generating the Bezier Points of Triangular Splines", <u>Surfaces In Computer Aided Geometric Design</u> , North-Holland Publishing, 1983, pp. 77-91
	84	Frank F. Little, "Convex Combination Surfaces", <u>Surfaces In Computer Aided Geometric Design</u> , North-Holland Publishing, pp.99-107
	85	Wolfgang Boehm, "The De Boor Algorithm for Triangular Splines", <u>Surfaces In Computer Aided Geometric Design</u> , North-Holland Publishing, 1983, pp. 109-120
	86	Josef Hoschek, "Dual Bezier Curves and Surfaces", <u>Surfaces In Computer Aided Geometric Design</u> , North-Holland Publishing, 1983, pp. 147-156
	87	Dahmen et al., "Multivariate Splines - A New Constrictive Approach", <u>Surfaces In Computer Aided Geometric Design</u> , North-Holland Publishing, 1983, pp. 191-215
	88	Atteia et al., "Spline elastic Manifolds", <u>Mathematical Methods in Computer Aided Geometric Design</u> , Editors: Lynch and Schumaker, 1989, pp. 45-50
	89	Barry et al., "What is the Natural Generalization of a Bezier Curve?", <u>Mathematical Methods in Computer Aided Geometric Design</u> , Editors: Lynch and Schumaker, 1989, pp. 71-85
	90	Billera et al., "Grobner Basis Methods for Multivariate Splines", <u>Mathematical Methods in Computer Aided Geometric Design</u> , Editors: Lynch and Schumaker, 1989, pp. 93-104
	91	Cavaretta et al., "The Design of Curves and Surfaces by Subdivision Algorithms", <u>Mathematical Methods in Computer Aided Geometric Design</u> , Editors: Lynch and Schumaker, 1989, pp. 115-153
	92	Wolfgang Dahmen, "Smooth Piecewise quadric Surfaces", <u>Mathematical Methods in Computer Aided Geometric Design</u> , Editors: Lynch and Schumaker, 1989, pp. 181-193
	93	Gerald Farin, "Rational Curves and Surfaces", <u>Mathematical Methods in Computer Aided Geometric Design</u> , Editors: Lynch and Schumaker, 1989, pp. 215-238
	94	Klaus Hollig, "Box-Spline Surfaces", <u>Mathematical Methods in Computer Aided Geometric Design</u> , Editors: Lynch and Schumaker, 1989, pp. 385-402
	95	R.A. Lorentz, "Uniform bivariate Hermite Interpolation", <u>Mathematical Methods in Computer Aided Geometric Design</u> , Editors: Lynch and Schumaker, 1989, pp. 435-444
	96	Malcolm Sabin, "Open Questions in the Application of Multivariate B-splines", <u>Mathematical Methods in Computer Aided Geometric Design</u> , Editors: Lynch and Schumaker, 1989, pp. 529-537
	97	H-P Seidel, "A General Subdivision Theorem for Bezier Triangles", <u>Mathematical Methods in Computer Aided Geometric Design</u> , Editors: Lynch and Schumaker, 1989, pp. 573-581
	98	Kadi et al., "Conformal maps defined about polynomial curves", <u>Computer Aided Geometric Design</u> , Publisher: Elsevier Science B.V., 1998, pp. 323-337
3	99	Wallner et al., "Spline Orbifolds", <u>Proceedings of Chamenix</u> , Vanderbilt University Press, 1996, pp. 1-20

EXAMINER 	DATE CONSIDERED 09/30/05
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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT ROCKWOOD et al.	

3	100	A. Nasri, "Curve interpolation in recursively generated B-spline surfaces over arbitrary topology", <i>Computer Aided Geometric Design</i> , Publisher: Elsevier Science B.V., 1997, pp. 15-30
	101	Adi Levin, "Filling an N-sided hole using combined subdivision schemes", <i>Tel Aviv University</i> , 1999, pp.1-8
	102	Ramon F. Sarraga, "A Variation Method for Fitting a C ¹ Surface to Scattered Data Triangulated in R ³ With Arbitrary Topology", <i>General Motors Corporation Research and Development Center</i> , 1998, pp. 1-36
	103	Wolfgang Boehm, "Smooth Curves and Surfaces", <i>Geometric Modeling: Algorithms and New Trends</i> , Editor: Farin, pp. 175-184
	104	R.E. Barnhill, "Surfaces in Computer Aided Geometric Design: A survey with new results", <i>Surfaces in CAGD '84</i> , Elsevier Science Publishers B.V. (North-Holland), 1984, pp. 1-17
	105	Thomas W. Sederberg, "surface patches", <i>Computer Aided Geometric Design 2</i> , Elsevier Science Publishers B.V. (North-Holland), 1985, pp. 53-59
	106	Hartmut Prautzsch, "Generalized subdivision and convergence", <i>Computer Aided Geometric Design 2</i> , Elsevier Science Publishers B.V. (North-Holland), 1985, pp. 69-75
	107	Richard Franke, "Thin plate splines with tension", <i>Computer Aided Geometric Design 2</i> , Elsevier Science Publishers B.V. (North-Holland), 1985, pp. 87-95
	108	Josef Hoschek, "Smoothing of curves and surfaces", <i>Computer Aided Geometric Design 2</i> , Elsevier Science Publishers B.V. (North-Holland), 1985, pp. 97-105
	109	T. Lyche et al., "Knot line refinement algorithms for tensor product B-spline surfaces", <i>Computer Aided Geometric Design 2</i> , Elsevier Science Publishers B.V. (North-Holland), 1985, pp. 133-139
	110	Wolfgang Boehm, "On the efficiency of knot insertion algorithms", <i>Computer Aided Geometric Design 2</i> , Elsevier Science Publishers B.V. (North-Holland), 1985, pp. 141-143
	111	Laszlo Piegls, "Representation of quadric primitives by rational polynomials", <i>Computer Aided Geometric Design 2</i> , Elsevier Science Publishers B.V. (North-Holland), 1985, pp. 151-155
	112	M.J. Pratt, "Smooth parametric surface approximations to discrete data", <i>Computer Aided Geometric Design 2</i> , Elsevier Science Publishers B.V. (North-Holland), 1985, pp. 165-171
	113	Houghton et al., "Implementation of a divide-and-conquer method for intersection of parametric surfaces", <i>Computer Aided Geometric Design 2</i> , Elsevier Science Publishers B.V. (North-Holland), 1985, pp. 173-183
	114	Hans Hagen, "Geometric spline curves", <i>Computer Aided Geometric Design 2</i> , 1985, pp. 223-227
	115	Lorensen et al., "Marching Cubes: A High Resolution 3D Surface Construction Algorithm", <i>Computer Graphics, Volume 21, No. 4</i> , 1987, pp. 163-169
	116	Vaughan Pratt, "Direct Least-Squares Fitting of Algebraic Surfaces", <i>Computer Graphics, Volume 21, No. 4</i> , 1987, pp. 145-152
	117	Barry Joe, "Discrete Beta-Splines", <i>Computer Graphics, Volume 21, No. 4</i> , 1987, pp. 137-144
	118	Crocker et al., "Boundary Evaluation of Non-Convex Primitives to Produce parametric Trimmed Surfaces", <i>Computer Graphics, Volume 21, No. 4</i> , 1987, pp. 129-136
	119	Sclaroff et al., "Generalized Implicit Functions for Computer Graphics", <i>Computer Graphics, Volume 25, No. 4</i> , 1991, pp. 247-250
	120	Bloomenthal et al., "Convolution Surfaces", <i>Computer Graphics, Volume 25, No. 4</i> , 1991, pp. 251-256
2	121	Celniker et al., "Deformable Curve and Surface Finite-Elements for Free-Form Shape Design", <i>Computer Graphics, Volume 25, No. 4</i> , 1991, pp. 257-266

EXAMINER 	DATE CONSIDERED 09/30/05
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	APPLICANT ROCKWOOD et al.	
	FILING DATE Herewith	GROUP ART 2671

3	122	Loop et al., "Generalized B-spline Surfaces of Arbitrary Topology", <i>Computer Graphics, Volume 24, No. 4, 1990</i> , pp. 347-356
	123	Pedersen et al., "Displacement Mapping Using Flow Fields", <i>Computer Graphics Proceedings, (SIGGRAPH '94)</i> , 1994, pp. 279-286
	124	Barry et al., "A Recursive Evaluation Algorithm for a Class of Catmull-Rom Splines", <i>Computer Graphics, (SIGGRAPH '88)</i> , Volume 22, No. 4, 1988, pp. 199-204
	125	Forsey et al., "Hierarchical B-Spline Refinement", <i>Computer Graphics, (SIGGRAPH '88)</i> , Volume 22, No. 4, 1988, pp. 205-212
	126	Ivars Peterson., "Twists Through Space", <i>Science News, Volume 154, 1998</i> , p. 143
	127	Bloomenthal et al., "Introduction to Implicit Surfaces, Chapter 3 -- Implicit Surface Patches", pp. 99-125, 1997
	128	Bloomenthal et al., "Introduction to Implicit Surfaces, Chapter 6 -- Blending", pp. 197-221, 1997
	129	Bloomenthal et al., "Introduction to Implicit Surfaces, Chapter 7 -- Convolution of Skeletons", pp. 223-241, 1997
	130	Bloomenthal et al., "Introduction to Implicit Surfaces, Chapter 9 -- Implicit Surfaces in Physically Based Animation", pp. 271-293, 1997
	131	Sarraga et al., "Free-Form Surfaces in GMSOLID: Goals and Issues", <i>Solid Modeling by Computers</i> , Symposium Sponsored by the General Motors Research Laboratories, pp. 187-209, 1984
	132	Fumihiko Kimura, "Design Methods of Free-Form Surfaces and Their Integration into the Solid Modeling Package Geomap-III", <i>Solid Modeling by Computers</i> , Symposium sponsored by the General Motors Research Laboratories, pp. 211-236, 1984
	133	Alyn P. Rockwood, "Introduction Sculptured Surfaces into a Geometric Modeler", <i>Solid Modeling by Computers</i> , Symposium sponsored by the General Motors Research Laboratories, pp. 237-258, 1984
	134	Ocken et al., "Precise Implementation of Cad Primitives Using Rational parameterizations of Standard Surfaces", <i>Solid Modeling by Computers</i> , Symposium sponsored by the General Motors Research Laboratories, pp. 259-273, 1984
	135	A. Goshtasby, "Fitting Parametric Curves to Engineering Data", <i>Wright State University</i> , pp. 1-13
	136	DeBoor et al., "B-Splines Without Divided Differences", <i>Geometric Modeling: Algorithms and New Trends</i> , Editor: Farin, pp. 21-27, 1987
	137	Thomas W. Sederberg, "Algebraic Geometry for Surface and Solid Modeling", <i>Geometric Modeling: Algorithms and New Trends</i> , Editor: Farin, pp. 29-42, 1987
	138	Ronald N. Goldman, "The Role of Surfaces in Solid Modeling", <i>Geometric Modeling: Algorithms and New Trends</i> , Editor: Farin, pp. 69-90, 1987
	139	David A. Field, "Mathematical Problems in Solid Modeling: A brief Survey", <i>Geometric Modeling: Algorithms and New Trends</i> , Editor: Farin, pp. 91-107, 1987
	140	Lichten et al., "Integrating Sculptured Surfaces into a Polyhedral Solid Modeling System", <i>Geometric Modeling: Algorithms and New Trends</i> , Editor: Farin, pp. 109-122, 1987
	141	Carl De Boor, "B-Form Basics", <i>Geometric Modeling: Algorithms and New Trends</i> , Editor: Farin, pp. 131-148, 1987
	142	Alan K. Jones, "Shape Control of Curves and Surfaces through Constrained Optimization", <i>Geometric Modeling: Algorithms and New Trends</i> , Editor: Farin, pp. 265-279, 1987
3	143	Rida T. Farouki, "Direct Surface Section Evaluation", <i>Geometric Modeling: Algorithms and New Trends</i> , Editor: Farin, pp. 319-334, 1987

EXAMINER 	DATE CONSIDERED 09/30/05
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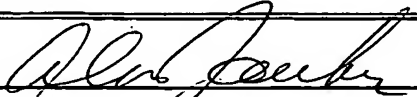
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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	APPLICANT ROCKWOOD et al.	
	FILING DATE Herein	GROUP ART 2671

3	144	Owen et. al., "Intersection of General Implicit Surfaces", <i>Geometric Modeling: Algorithms and New Trends</i> , Editor: Farin, pp. 335-345, 1987
	145	Vaughan Pratt, "Techniques for conic Splines", <i>SIGGRAPH '85, Volume 19, No. 3</i> , pp. 151-159
	146	Middleditch et al., "Blend Surfaces for set Theoretic Volume Modeling Systems", <i>SIGGRAPH '85, Volume 19, No. 3</i> , pp. 161-170
	147	Daniel L. Toth, "On Ray tracing Parametric Surfaces", <i>SIGGRAPH '85, No. 19, Vol. 3</i> , pp. 171-179
	148	Sederberg et al., "2-D Shape Blending: An Intrinsic Solution to the Vertex Path Problem", <i>Computer Graphics Proceedings, Annual Conference Series</i> , 1993, pp. 15-18
	149	Halstead et al., "Efficient, Fair Interpolation using Catmull-Clark Surfaces", <i>Computer Graphics Proceedings, Annual Conference Series</i> , 1993, pp. 35-44
	150	Hoppe et al., "Surface Reconstruction from Unorganized Points", <i>Computer Graphics, Vol. 26, No. 2</i> , 1992, pp. 71-78
	151	Bajaj et al., "Smoothing Polyhedra using Implicit Algebraic Splines", <i>Computer Graphics, Vol. 26, No. 2</i> , 1992, pp. 79-88
	152	Ferguson et al., "Topological Design of Sculptured Surfaces", <i>Computer Graphics, Vol. 26, No. 2</i> , 1992, pp. 149-156
	153	Welch et al., "Variational Surface Modeling", <i>Computer Graphics, Vol. 26, No. 2</i> , 1992, pp. 157-166
	154	Moreton et. al., "Functional Optimization for Fair Surface Design", <i>Computer Graphics, Vol. 26, No. 2</i> , 1992, pp. 167-176
	155	Hsu et al., "Direct Manipulation of Free-Form Deformations", <i>Computer Graphics, Vol. 26, No. 2</i> , 1992, pp. 177-184
	156	Szeliski et al., "Surface Modeling with Oriented Particle Systmes", <i>Computer Graphics, Vol. 26, No. 2</i> , 1992, pp. 185-194
	157	Chang et al., "Rendering Cubic Curves and Surfaces with Integer Adaptive Forward Differencing", <i>Computer Graphics, Volume 23, No. 3</i> , 1989, pp. 157-166
	158	Bartels et al., "Curve-to-Curve Associations in Spline-Based Inbetweening and Sweeping", <i>Computer Graphics, Volume 23, No. 3</i> , 1989, pp. 167-174
	159	MacCracken et al., "Free-Form Deformations with Lattices of Arbitrary Topology", <i>Computer Graphics Proceedings, Annual Conference Series 1996</i> , 1996, pp. 181-188
	160	Zorin et al., "Interpolating Subdivision for Meshes with Arbitrary Topology", <i>Computer Graphics Proceedings, Annual Conference Series 1996</i> , 1996, pp. 189-192
	161	Amburn et al., "Managing Geometric Complexity with Enhanced Procedural Models", <i>Computer Graphics Proceedings, (SIGGRAPH '86), Volume 20, No. 4</i> , 1986, pp. 189-195
	162	Wilkin et al., "Using Particles to Sample and Control Implicit Surfaces", <i>Computer Graphics Proceedings, (SIGGRAPH '94)</i> , 1994, pp. 269-277
	163	Hoppe et al., "Piecewise Smooth Surface Reconstruction", <i>Computer Graphics Proceedings, (SIGGRAPH '94)</i> , 1994, pp. 295-302
	164	Charles Loop, "Smooth Spline Surfaces over Irregular Meshes", <i>Computer Graphics Proceedings, (SIGGRAPH '94)</i> , 1994, pp. 303-310
	165	Rockwood et al., "Real-Time Rendering of Trimmed surfaces", <i>Computer Graphics, (SIGGRAPH '89), Volume 23, No. 3</i> , 1989, pp. 107-116
3	166	Sederberg et al. "Scan Line Display of Algebraic Surfaces", <i>Computer Graphics, (SIGGRAPH '89), Volume 23, No. 3</i> , 1989, pp. 147-156

EXAMINER <i>Charles Loop</i>	DATE CONSIDERED <i>09/30/05</i>
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	APPLICANT ROCKWOOD et al.	
	FILING DATE Herewith	GROUP ART 2671

3	167	Desbrun et al., "Animating Soft Substances with Implicit Surfaces", <i>Computer Graphics Proceedings, (SIGGRAPH '95)</i> , 1995, pp. 287-290
	168	Sederberg et al., "Implicitization using Moving Curves and Surfaces", <i>Computer Graphics Proceedings, (SIGGRAPH '95)</i> , 1995, pp. 301-308
	169	Bloomenthal et al., "Polygonization of Non-manifold Implicit Surfaces", <i>Computer Graphics Proceedings, (SIGGRAPH '95)</i> , 1995, pp. 309-316
	170	Gabriel Taubin, "A Signal Processing Approach to Fair Surface Design", <i>Computer Graphics Proceedings, (SIGGRAPH '95)</i> , 1995, pp. 351-358
	171	Grimm et al., "Modeling Surfaces of Arbitrary Topology using Manifolds", <i>Computer Graphics Proceedings, (SIGGRAPH '95)</i> , 1995, pp. 359-368
	172	Kim et al., "A General Construction Scheme of Unit Quaternion curves with Simple High Order Derivatives", <i>Computer Graphics Proceedings, (SIGGRAPH '95)</i> , 1995, pp. 369-376
	173	Blanc et al., "X-Splines: A Spline Model Designed for the End-User", <i>Computer Graphics Proceedings, (SIGGRAPH '95)</i> , 1995, pp. 377-386
	174	Michael Shantz et al., "Rendering Trimmed NURBS with Adaptive Forward Differencing", <i>Computer Graphics Proceedings, (SIGGRAPH '88)</i> , 1988, pp. 189-198
	175	Welch et al., "Free-Form Shape Design Using Triangulated Surfaces", <i>Computer Graphics Proceedings, (SIGGRAPH '94)</i> , 1994, pp. 247-256
	176	Change et al., "A Generalized de Casteljau Approach to 3D Free-form Deformation", <i>Computer Graphics Proceedings, (SIGGRAPH '94)</i> , 1994, pp. 257-260
	177	Finkelstein et al., "Multiresolution Curves", <i>Computer Graphics Proceedings, (SIGGRAPH '94)</i> , 1994, pp. 261-268
	178	Peterson, August 29, 1998, <i>Science News</i> , "Twists through Space", Vol. 154, pg. 143
	179	Shook et al., "Relational Geometry and Solids"; <i>AeroHydro, Inc.</i> ; November 1994; pgs. 1-15
	180	Farin et al., "Discrete Coons Patches"; <i>Computer Aided Geometric Design</i> 16; November 1999, pgs. 691-700
	181	Letcher et al., "NURBS Considered Harmful For Gridding (Alternative Offered); <i>AeroHydro, Inc.</i> ; January 1996, pgs. 1-9
	182	DeCarlo et al., "Blended Deformable Models"; <i>IEEE Trans.: Pattern Analysis and Machine Intelligence</i> ; April 1996, 18(4); pgs. 1-15
g	183	Durham et al.; U.S. Patent Application Serial No. 09/360,029 filed July 23, 1999 Entitled "GEOMETRIC DESIGN AND MODELING SYSTEM USING CONTROL GEOMETRY"

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